ifip
the leading edge of information technology

News

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March 2009 http://www.ifip.org

News on International Professional Practice Partnership (IP3)

Established in 2006, the International Professional Practice Partnership (IP3) is an IFIP sponsored initiative consisting of the leading professional IT associations across the globe that share a common vision to establish IT as a profession that is recognized and valued globally and has the same key strategic features that are common to most established professions. The vision is to create a world in which the enormous potential of IT is exploited fully to deliver the maximum benefit to the greatest number of people.

The IP3 Task Force will be reporting to the IFIP Executive Board in March. The next formal meeting is planned for Q2 2009. By interacting using technology, the Task Force has been hard at work on various issues.

Website – The IP3 website is currently in a transition phase and will be temporarily hosted via the IFIP website. Comprehensive information and documentation on the IP3 program, targeted to a variety of audiences. The IP3 Taskforce is actively working on moving the site to its own server environment.

Member Society support - Encouraging and supporting development is an essential feature of the programme and important part of the benefits that IP3 will deliver. Whilst certifications provide valuable markers on the path to full professionalism, it is equally important to provide the resources to support the development of knowledge, skills, competence and best professional practice for both individual practitioners and their employer organisations at all stages of that journey.

IP3 is also committed to supporting the development of those member bodies that aspire to achieve accredited status and to that end is currently in the process of introducing a member body registration scheme that will provide, in return for a modest annual registration fee, access to a range of information and support services.

The registration scheme and the Member Support Programme are planned for launch at the end of March and will be publicised to all IFIP member bodies.

Microsoft Support - Microsoft has reiterated their support for the programme. We have this statement from Graham Watson, Senior Community Relationship Manager, Content, Community and Evangelism Programs, "We have a strong and positive relationship with IFIP IP3 from 2007 illustrated in the MS letter of support for IFIP IP3 addressed to you and with this key engagement program continuing for the foreseeable future. The IFIP IP3 community is important to us and for the longer term!"

He confirmed in a letter "To that end, we see the IFIP Professionalism Practice Programme Task Force as the following kind of opportunity for the advancement of the IT Profession: An intention to develop an open, impartial and international effort to provide basic and com-

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mon standards of practice, learning and focus for the IT community. Therefore, Microsoft would like to support IFIP and will seek to discover though dialogue with IFIP leadership and in accordance with our developing ongoing support strategies in what practical ways Microsoft can help this effort take shape and succeed."

He added that Microsoft will be forming a global community leadership council representing the top IT communities and IT professionals and as discussed we very much will have IFIP IP3 represented on this global council. We are targeting 2010 for council formation and I wanted to provide you advance notice that a seat is allocated for IFIP IP3 due to the very key role you play in the profession, business, industry, governments, academia, media, society, and internationally.

Microsoft Canada has also pledged financial and in-kind support for the rebuilding of the website.

For more information contact ip3@ifip.org

IFIP Board meets in Delhi, India

The IFIP Board met by invitation of Computer Society of India (CSI) in Delhi on March 6th and March 7th preceded by the IFIP Executive Committee Meeting. A wide range of issues have been discussed and will be brought forward to the General Assembly 2009.

Membership Issues: During the meeting it was reported that IFIP currently has 51 members (including Corresponding members). Russia rejoined IFIP as a Full member after a break in membership for some years. Gulf Computer Society (GCS) and the Computer Society of Bosnia-Herzegovina have been accepted as new Full Members. It was reported that the membership of Chile and Zambia ceased at the end of 2008. At the time of the meeting the following countries were two years in arrears with their subscription and will according to the statutes have no voting right at General Assembly 2009: Botswana, Canada and France.

Finances: The Board accepted the 2008 accounts for approval by General Assembly 2009. The financial performance of IFIP was generally in line with the 2008 budget except for a significant fall in the portfolio investments. Project accounting showed that the deficit was due to investment in projects and not due to overheads or negative business operations.

The actual effect on IFIP's total reserves, of the market fall over 2008 is about 15%, because of the large bank deposits during 2008.

Congresses:

WCC 2010: The organisational work on WCC 2010 in Brisbane is on track. Due to strong involvement of TC Chairs 14 conferences have been suggested. A joint IMIA – IFIP event on "e-Health" is under discussion. The worldwide financial crisis forced the Australian exhibition site to cancel the plan to enlarge the exhibition space. This implies that large partner events will compete with IFIP events about space. OC is looking for possible solutions. Publication of Congress Proceedings as "green" publications, which would mean that there will be no printed proceedings, is under discussion.

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IFIP Golden Jubilee: Mr Ashley Goldworthy has accepted the task to organize an "IFIP Pioneer Day". Mr Heinz Zemanek has agreed to work with Mr Brunnstein on the publication of "IFIP 50 years" which will consist of a printed volume and a database accessible from the website. TCs will be asked to contribute a report about their TC and WG work.

WITFOR 2009: WITFOR 2009 will take place in Hanoi, Vietnam from Aug 26th to Aug 28th, 2009 at the National Convention Centre. The Committees are already in place and started working. The program, including schedule, plenary sessions and parallel sessions, is very well on track. IFIP is looking for candidates for the next WITFOR 2011.

WCC 2012: The President reconfirmed that IFIP will not distribute invitation for a WCC in 2012. IFIP has decided earlier that WCC 2010 will be the last of the "traditional" WCC conferences. The whole aspect of IFIP's big congresses will be reviewed and alternative models will be created.

IFIP Future Strategy:

Project 1 (Dissemination of high quality knowledge in ICT) has been briefly discussed with TC Chairs with lack of comments and input from TCs. It has been decided to put the project forward to TA after reconsidering the purpose of the project.

Project 2 (International reputation): New contacts to international bodies have been established. In discussions with ITU Mr Toure, President of ITU, has indicated the intention to work closer together with IFIP.

Project 3 (Member Societies): The Task Force elaborated four main principles for this project: IFIP must not compete with its own members, IFIP needs to provide those things that the members cannot individually provide, IFIP needs to recognize (adapt) to a new world, IFIP needs to find a financial model that works in a period of very rapid change. The Task Force will carry on working on these topics and come up with proposals at General Assembly 2009.

Project 4 (Students) not yet started

Project 5 (Practitioners): This is actually the **IP3 (International Professional Practice Programme)**. The Task Force continued its work on basis of the terms of reference confirmed in GA 2007. Sponsorship and support from industry had continued even though the economic situation made cash contributions unlikely. The British Computer Society (BCS) informed the Task Force that they will remain as supporter of IP3 but take a passive role for the moment, because of its significant amount of internal work. BCS expects to re-evaluate its position in October 2009. This changed attitude of BCS to IP3 had led Mr Hughes to resign as a BCS representative. He accepted the invitation of IFIP's President to stay as Chair for a few months whilst succession plans are finished.

AGORA InitiativeS: After the success of the approach of "AGORA Initiative on Longlife Learning" to leave the "silo syndrome" and to go to transversal activities it has been recommended to use this approach also for other activities as "AGORA Initiative on Security". AGORA Initiative on Developing Countries" et al.

Digital Library: The Digital Library is up and running. All IFIP publications published by Springer in 2008 are in the DL. All remaining publications from prior years are supposed to be in by end of March 2009. A new agreement with ACS for operation and maintenance of the DL was completed December 2008.

Events Reporting Task Force: A web-based system for collecting delegate information has been created and TC Chairs were asked to test it for usability. The Task Force has been asked to clarify the legal issues regarding data privacy and to come up with proposals at General Assembly 2009.

CIO Forum Task Force: First initial recommendations like bringing in the IT user community and IT professionals, build-up events and recognition especially for CIOs, create publications, online-communities and Digital Libraries for CIOs, leverage IP3 in this community.

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Standing Committees:

Activity Management Board: AMB discussed a proposal for a web-based system for event requests and will present it at General Assembly 2009.

Marketing Committee: In order for a better marketing of IFIP there is the requirement of an information package. As a start an IFIP brochure has been presented. This brochure needs to be completed with information from TCs.

Publications Committee: Springer announced that a management decision had been made to close the SSBM office in Norwell effective April 30th, 2009 and to transfer the work on the IFIP Main Series to Heidelberg, Germany. There will now be a single point of contact for all IFIP publications published by Springer (IFIP Main Series and LNCS). Negotiations to work on details of a new publications contract will continue.

Technical Assembly: Technical Assembly reviewed its relationship to General Assembly, the Board and the Executive Committee and will come up with proposals for changes / amendments to Statutes & Bylaws at next General Assembly.

2009 IFIP TC-11 Kristian Beckman Award for Klaus Brunnstein

The 2009 IFIP TC-11 Kristian Beckman Award is awarded to Professor Dr. Klaus Brunnstein, Professor for Applications of Informatics, University of Hamburg.

This is to honor his

- persistent work to underline and make known the importance of information security to the international community
- holistic approach already at a time, when this required a stand beyond and ahead of the mainstream, and
- integrative initiatives to make the work in IFIP not only an academic gathering but also to enable interactions with and between a broad groups of users, such as societies and organizations.

The awarding procedure will take place at IFIP Sec 2009 in Paphos, Cyprus (www.sec2009.org) including a presentation by the awardee.

Klaus Brunnstein has among other activities pioneered research on privacy and data protection, ICT incidents, malicious software, the development of CERTs, "backup" systems for large computer systems, and digital forensics. His activities in IFIP include central functions as e.g. the IFIP Presidency (2002 – 2007) and work in Technical Committees such as TC-9, which he chaired (1990 – 1995), and TC-11 including many interdisciplinary initiatives, e.g. an IFIP GA resolution on malicious software already in 1989. Also as early as 1987 he started ICT security education courses.

IFIP TC-11 (www.tc11.uni-frankfurt.de) is IFIP's Technical Committee for Security and Privacy Protection in Information Processing Systems. TC-11 established the Kristian Beckman Award (KBA) in 1992 to commemorate its first chair, Kristian Beckman from Sweden, who was also responsible for promoting the founding of TC-11 in 1983. The objective of the award is to publicly recognise an individual, who has significantly contributed to the development of information security, especially with an international perspective. The committee for the 2009 KBA consisted of (Louise Yngstroem (Swedish delegate to TC-11), Philippos Peleties (General Chair Sec 2009), and Kai Rannenberg (Chair TC-11).

IFIP at the EC Conference on 'ICT for a global sustainable future'

The EC organized conference on 'ICT for a global sustainable future' took place on 22 and 23 January 2009 in Brussels, and Basie von Solms, President of IFIP, was one of the Keynote speakers. Other Key note speakers included Ms Vivian Reding, Director General of the EC Directorate-General Information Society and Media DG, Dr Hamadoun Toure, Secretary General of the ITU, Hans-Gert Pottering, President of the European Parliament and others.

In his presentation Basie briefly introduced IFIP, and gave an idea of the activities covered by IFIP.

During the conference, Basie and Eduard Dundler, Head of IFIP Administration, also has extensive discussions with a number of people relevant to IFIP's activities.

The discussion with Dr Hamadoun Toure, Secretary General of the ITU, and his Deputy, Dr Luiz Ferreira-Silva, went very well. Dr Toure is up to date on the activities of IFIP, and had invited IFIP to join the ITU as a Sector member. This option is presently being investigated. The meeting with Dr Toure has opened up several avenues concerning future cooperation between IFIP and the ITU which can be beneficial to both organizations.

Another meeting with Mr Antti Peltomaki, Deputy Director General of the EC Directorate-General Information Society and Media, was used by Basie and Eduard to brief Mr Peltomaki and his Deputy, Mr Per Blixt, on the activities of IFIP, and discuss closer cooperation with the EC. Mr Peltomaki was very positive, and a platform had now been created which IFIP can use to further its activities.

Announcing the IFIP Working Group 7.6 Workshop

Network-based Decision Support and Modelling for Service Science Management and Engineering (SSME)

30 September – 02 October 2009 in Monterey, CA USA

Come join us in the beautiful Monterey, Carmel and Big Sur area on the central California Coast. The Workshop will be held on the picturesque Naval Postgraduate School campus, home of the historic Old Del Monte Hotel, as part of our Centennial Year celebration. The workshop is being held to coincide with INFORMS 2009 in San Diego and the 7th Workshop on Logistics and Supply Chain Management in Berkeley, CA.

Topics for this timely workshop on SSME include modelling of services, service-based support of modelling, network-based decision, knowledge science and engineering, and application areas such as supply chain management, traffic & transportation, health care, telecommunications, sustainable environments, emergency response, and homeland security. Consult our Workshop website at http://cenetix.nps.edu/IFIP09 .

Visitor information:

Above web page available at http://www.nps.edu/AboutNPS/Centennial/VisitorInformation.html

ANDIL:
AGORA Network against Digital Divide by means of Information Literacy

The project ANDIL is part of the AGORA Initiative for Life Long Learning (http://www.ifip-tc3.net/) and focuses on the further implementation and sustainable development of its Digital Divide 'Studio – Atelier' concept. After a successful application the project ANDIL becomes part of the UNESCO PARTICIPATION PROGRAMME 2008-2009 - ERC/RSC/PP Section.

ANDIL aims at scaffolding a social network of local implementations of ICT-related projects especially in developing countries which connects experts, professionals and practitioners of different areas of ICT-application in order to learn from best practice examples in different regions. By exchanging experiences and obeying lessons learnt with regard to the different context specific local implementations of Information Literacy projects (Studios) an evaluated generic concept for Information Literacy and sustainable ICT integration in different application areas will be developed (Atelier). This acquired knowledge can be used to implant new subject related regional projects. Thereby, ANDIL contributes to Information Literacy in different application areas in developing countries and to the decrease of digital divide between developing and industrialized countries.

To put the ANDIL-project into practice action in different areas must be taken:

Organize workshops as special tracks within IFIP- or AGORA conferences as focal points for emerging Digital Divide Studios.

Develop Social Networks of Experts and Practitioners which are co-operating within a Digital Divide Studio. Enable exchange of knowledge and experience between different Digital Divide Studios by organizing face to face and virtual meetings applying Web 2.0 technologies.

Participate in the outcomes of international CS research projects e.g. funded by the EU or OECD by connecting to their social networks of professionals and through transmission of knowledge according to the principals mentioned above. The EU projects MATURE (http://mature-ip.eu/en/start) dealing with informal learning and knowledge achievement in companies and e-start (http://www.estart-net.org/) promoting Digital Literacy in Primary and Lower Secondary (K-9) education in Europe can be partners for this kind of AN**D**IL activities.

Provide a moderated web-based platform for purposes of information exchange and the needs of CSCW in locally distributed working groups.

Project Evaluation mainly has to be done by criteria oriented discussions within and between people who are acting in the different Digital Divide Studios.

Scaffold a Digital Divide Atelier based on the experiences of several Digital Divide Studios as a co-ordinating and supporting clearinghouse for the Studio's activities including technical support with Web 2.0 technologies.

According to the project action lines ANDIL uses the UNESCO-funding to organize six conferences or rather workshops during the period of 30 months. During these activities AGORA-studios were or will be launched at the local conference sites.

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- The 3rd AGORA conference at Krakow in May 2008
- AGORA Workshop on IFIP – LYICT, Kuala Lumpur, Malaysia (July 2008)
- 4th AGORA conference, WCC 2008 at Milan, Italy (September 2008)
- Seminar on the IFIP AGORA Initiative on Lifelong Learning in New Delhi on March 2 – 4, 2009.
- Program sessions in WCCE 2009 in Bento Gonsalves Brasil, 27 – 31 July.
- Part of the Education Commission in WITFOR 2009 in Hanoi, Vietnam, 26 – 28 August.

Additionally the AGORA - Seminar in Krakow, Poland, October 2009

By applying the AGORA methodology for life long learning the ANDIL becomes an essential part of this IFIP Initiative.

The Digital Solidarity Lyon Conference (24 November 08) – some Review

The World Conference for Digital Solidarity held in Lyon on 24 November 2008 was the 1st international event organized by the World Digital Solidarity with the support of institutional partners such as the Ministry of Foreign and European Affairs, the Grand Lyon, the Rhone Alps region and the Digital Solidarity Fund, the President of the Senegal Republic and many politics and media representatives (B. Kouchner H. Touré, E. Besson, A. Santini, C. Trautmann, G. Collomb, JJ Queyranne, A. Madelin, F.de la Torre, J. Séguéla, Y. N ' Dour).

This meeting brought together 500 international experts who have actively contributed to the debate could follow the official statements as well as those of major international bodies (UNITAID UN, Gaid UN, ITU, UNDP, World Bank), the international networks (Global Cities Dialogue, Eurocities, World Association of Women Entrepreneurs, Women's Forum) and large companies or foundations (Microsoft, Intel, Alcatel Lucent, Orange, Havas, Fondation Merieux).

With this Conference, our main objectives have been achieved:

mobilization of stakeholders and partners
participation of senior personalities
Production of collective knowledge on 4 main priorities of the Digital Solidarity
dynamics of commitments and concrete actions
media results
willingness of participants and partners to continue beyond the conference

It is on this momentum of success that the World Digital Solidarity wants to capitalize to initiate planning and organization of the "Forum for the Global Digital Solidarity" that meets one of the three major commitments of **the Lyon Declaration "** http://www.ifip.org/images/stories/ifip/public/publications/Onl_Publ/declarationlyon.pdf

In the near future

The **"World Forum for digital solidarity** "will be held in Malaga in November 2009. This forum will bring together during 2 days more than 1 000 experts, political and economic leaders, opinion leaders and multi-actors of the digital solidarity around the world, to meet new strategic objectives:

raise the "digital solidarity" as a priority development policies
bring together all stakeholders to enhance partnerships and sharing of resources
identify and prioritize the implementation of projects
contribute to the financing and implementation of those solidarity programs

What happens in Canada (CIPS)

from George Boynton

This past year was a busy and exciting one for CIPS on all fronts. Last May, after lots of discussion, the organization agreed on a change in the governance model of CIPS, the first such change in 50 years. This change in our governance means that all parts of the association - national, provincial and sections will be in better alignment ensuring a more unified CIPS what will be better able to meet the day-to-day needs of members. Throughout the process, many individuals worked to ensure that come voting day, the process went smoothly. Specifically, I would like to thank Ken Chapman, FCIPS, I.S.P., Richard Thompson, FCIPS, I.S.P., Don Duffie, I.S.P. and those members that served as scrutineers at Section satellite locations, as well as the members of our Governance Committee Jon Nightingale, I.S.P., Trekker Armstrong, I.S.P., Bruce Gorman, I.S.P. and Rick Penton, I.S.P. who worked tirelessly.

There was also a major achievement in the professional standards area. As part of the IP3 initiative, CIPS applied for accreditation. In August the International IP3 accreditation team arrived in the CIPS National office for a week long review of CIPS' new designation that is aligned to the international standard and our certification process. We anticipate that our application for accreditation will be met with positive results. This accreditation will allow CIPS to award the international designation to members who hold the new CIPS designation.

The Computer Science Accreditation Council (CSAC), at the request of Canadian Universities developed a set of Interdisciplinary Accreditation Criteria. These new criteria will allow for the accreditation of computer science programs that are combined with one or more different disciplines i.e. health informatics or bio-informatics. Interdisciplinary programs have been growing in both demand and enrolments.

The marketing committee along with the professional standards committee spent the latter part of 2008 developing the messaging around both CIPS designations and identifying a new name for the CIPS new designation. I am pleased to announce that the Canadian Council of Information Technology Professionals, (CCITP), and CIPS' governing board approved the following name for the new designation:

Information Technology Certified Professional, ITCP

CIPS has officially begun the process of trademark protecting the new designation name. The marketing committee is now working on developing the design elements associated with the ITCP. I would like to recognize the efforts of our two Marketing co-Directors, Kerry Augustine, I.SP. and Don Duffie, I.S.P. The professional standards committee continues its work in the area of finalizing the overall application process for the ITCP. All members will be advised of the application procedures when they become available. I.S.P. holders who were grand-parented to the ITCP will receive official notification in the mail in the weeks to come. The international designation will not be available for use immediately as the IP3 is also going through a process of finalizing a name for the designation. Once this work has been completed by the IP3 and CIPS has officially been accredited, ITCP holders will be notified and made aware of the international designation that they also hold by virtue of holding the ITCP.

In December, CIPS became Canada's signatory to the Seoul Accord, an accord recognizing international accreditation standards for undergraduate programs. The historic accord encompasses programs in computing as a discipline and includes a wide variety of programs that use terms such as computer science, informatics and information and communication technology. The agreement and the resulting standard that it creates, allows Canada to recruit that best and most well-prepared Information Technology workers from around the world.

The next 12 months will be just as exciting for CIPS. The economic slowdown that is affecting organizations of all shapes and sizes reinforces the value of the I.S.P. Enhanced education and certification will ensure our members weather the storm and continue to set the standard in information technology excellence.

Our Professional Standards Advisory Council exemplifies this commitment to information technology excellence. The Council is currently being formed with representation from each province as well as external stakeholders. The Council will be guided by a set of goals that mirror the overall goals of CIPS, which are: providing an appropriate range of I.T. professional distinction for the I.T. community, nurturing and sustaining the professional development and the professional advancement of CIPS members, encouraging and enabling the use of IT and IT professionalism for the public good in Canada, fostering and supporting IT professionalism, growing and strengthening our external relationships, growing and strengthening our relationships with the national and international academic community.

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Recognizing the lack of interest from high school and post-secondary students, CIPS members like Jay Payette, I.S.P. are working with students, CIPS Fellows and other CIPS members to develop a youth engagement strategy for CIPS. This strategy will identify ways that CIPS can attract and retain tomorrow's IT professional.

As always, we continue to work to find ways to make your membership more valuable. A great example is the upcoming **Ignite Your Career: Technical Professional Webcast Series, presented by Microsoft**, in partnership with CIPS. The program is a six-part webcast series that runs from March through April. It is designed to help you with your career development and will allow you to connect you with experts from across Canada to give you the opportunity to hear their experiences and insights on careers in the ICT industry. Stay tuned for registration details in mid February on our website, as well as a feature in our next newsletter.

NJSZT's 2nd Digital Equal-Opportunities Conference

The *2nd Digital Equal-Opportunities Conference* was held in Budapest, Hungary with a great success, on the 7th of November, 2008. The event was organized and arranged by the owner of idea, John von Neumann Computer Society (NJSZT) – that is celebrating its 40th Anniversary, this year.

NJSZT had launched already in the early of 2007 the nationwide movement of *Digital Equal-Opportunities (DE!)*, one year prior to „e-Inclusion" movement of European Commission. Its intentions correspond to e-Inclusion's objectives, moreover, they surpass e-Inclusion, in certain details.

Aims of this year's conference – similar to last years' – were:

a) evaluating the position of information society,

b) supporting aligned activity of trade, civil sphere and politics,

c) introducing new possibilities and perspectives.

These purposes attract the attention to the inevitable symbiosis with information society and importance of prompt accessibility of competences to join in.

The conference's main message was that all accordances – existed even between political forces – respecting the importance of prompt accessibility of competences to join to information society are completely aimless if programmes are still fragmented and involve only thousands instead of millions.

Speakers unequivocally expressed the only solution is to integrate forces and funds. The force – as completed programs – and funds are available, the challenge is to unify them. NJSZT's *Digital Equal-Opportunities Programme* pushes this initiative by leaping over the digital divide with an action programme of changing Hungary within two-three years to the nation of digital literacy.

Last, but not least, a more-than-two-decades-tradition also highlighted the importance of the conference: in every year, Neumann Society awards its outstanding professional prizes and – this year as the first occasion – also the *„informatics journalist of the year"* prize.

Following the tradition, prizes went to nominees as the closing episode of the conference.

Those members of IFIP who are interested in systems design and, in particular in enterprise information system design may be interested to know of the John N. Warfield Digitized Special Collection at George Mason University. It can be accessed at http://hdl.handle.net/1920/3059. It contains over 135 items, consisting of a mix of articles, photographs, presentations, and videos. Searchable in several ways, each item is accessed by clicking on an entry in a large rectangular box that shows the size of the item.

16th Conference Days of Slovenian Informatics
»Deploying intelligent systems for strategic advantage«
15 - 17 April 2009, Congress Centre Grand hotel Bernardin, Portorož

http://www.dsi2009.si *dsi@drustvo-informatika.si*

Days of Slovene Informatics conference is the largest independent meeting of Slovenian IT professionals. The conference is aimed at gaining new knowledge, exchanging experience and presentation of best practices. There are a lot of opportunities at the conference for business cooperation and social gathering. DSI 2009 conference will be held **from 15 to 17 April 2009** in Grand Hotel Bernardin, Portorož.

The main objective of the conference is the meeting of IT professionals from different environments (companies, universities, institutes, Public Administration). This way, a circulation of knowledge and research results, done by IT professionals in academic environment, into practice can appear. On the other hand, IT professionals from companies and Public Administration can brief their colleagues with challenges they come across in practice. Another objective of the conference is to include future IT professionals into a society of Slovene IT professionals and enable them to get acquainted with the up-to-date challenges. Participants of the conference, besides IT professionals, are also IT users and young IT professionals at the beginning of their professional path.

DSI 2009 conference will be dedicated to **Deploying intelligent systems for strategic advantage.**

Evolution of information technology has contributed to quality support of transactional and operational level of business systems. Comprehensive information systems (such as ERP systems) efficiently support both key and supporting business processes in accordance with more or less predefined mechanisms and procedures. Intelligent systems have, with evolution of artificial intelligence (and also of statistical methods, operational research etc.), only in the last decade become available to business users and are being built in commercially available tools and products. This raises the level of support on tactical and strategic level of business systems where the key decisions are made for strategic development and increasing of competitive advantage. Intelligent systems may operate in real time, in rhythm with business events or as a tool for in-depth analysis at making strategic decisions. A higher level of intelligence with the use of such systems, aside from business intelligence systems, can be noted also at business process automatisation, in systems for assuring revenue, at discovering errors and frauds, at production automatisation, at traffic management etc.

The conference will not be limited to only this subject. The programme of the conference will cover up-to-date topics and also themes that are already a permanent part of the programme. Those topics will be presented within round tables, workshops, invited presentations (by domestic and foreign well-known experts) and over hundred presentations in different sections. We have included a new topic into a programme: IT in Public sector, and renamed some topics. A more detailed description of all sections is available at the conference's web page **www.dsi2009.si**. For future IT professionals, a student's forum will be organized, where students will present results of their work (such us successful diplomas).

DSI 2009 also introduces a novelty: the award for the best project in the field of information-communication technology (ICT) for 2009. This way, Slovenian Society Informatika is encouraging and promoting project innovation, successfulness, efficiency and quality in the field of informatics. It is expected that this prize-award will become as traditional as the conference itself.

You can find more information about the conference on **www.dsi2009.si**.

Join us at DSI 2009! Slovenian Society INFORMATIKA

SOCRADES: the European leader initiative for implementing service oriented architecture in wireless-based manufacturing systems

from Marco Taisch (WG 5.7)

Nowadays, manufacturing is still playing a vital role in economy and society. In order to promote performance improvement of manufacturing processes, research and development efforts are required in manufacturing domain.

SOCRADES (Service-Oriented Cross-layer infRAstructure for Distributed smart Embedded devices) is a European research and advanced development project, which addresses Service Oriented Architecture paradigm and wireless technologies for next-generation industrial systems. SOCRADES is part of the Information Society Technologies (IST) initiative of the 6th Framework Programme of the European Commission. The consortium, led by Schneider Electric, is made up of 15 partners (Schneider Electric, SAP, Siemens, ABB, Politecnico di Milano, APS, ifak, ARM, Loughborough University, Boliden, KTH, LUT, Prodatec, TUT, Jaguar Cars) from 6 European countries (France, Germany, Italy, Sweden, Finland, United Kingdom).

SOCRADES primary objective is to develop a design, execution and management platform for next-generation industrial automation systems, exploiting the Service Oriented Architecture paradigm both at the device (i.e. PLC, etc.) and at the business application level (i.e. ERP, etc.), through web service technologies (see Figure). Taking the granularity of intelligence to the device level and adopting a common SOA-based integrating infrastructure (from enterprise level to device level applications), seamless and autonomous (re-)composition and (re-)configurations of devices are enabled. This approach dramatically favours adaptability and rapid reconfigurability going towards more intelligent manufacturing systems.

Within SOCRADES, a Technology Roadmap is being developed. Its ambitious aim is to provide stakeholders (policy-makers, industry and research) with a vision on future technological research (in SOCRADES domain) needed for addressing next industrial challenges. To accomplish this task, we want to attract the largest number of experts and stakeholders to participate in identifying the most important future research priorities. If you are willing to help us conduct this challenging task, please fill in our Roadmapping Survey available through SOCRADES website (www.socrades.eu).

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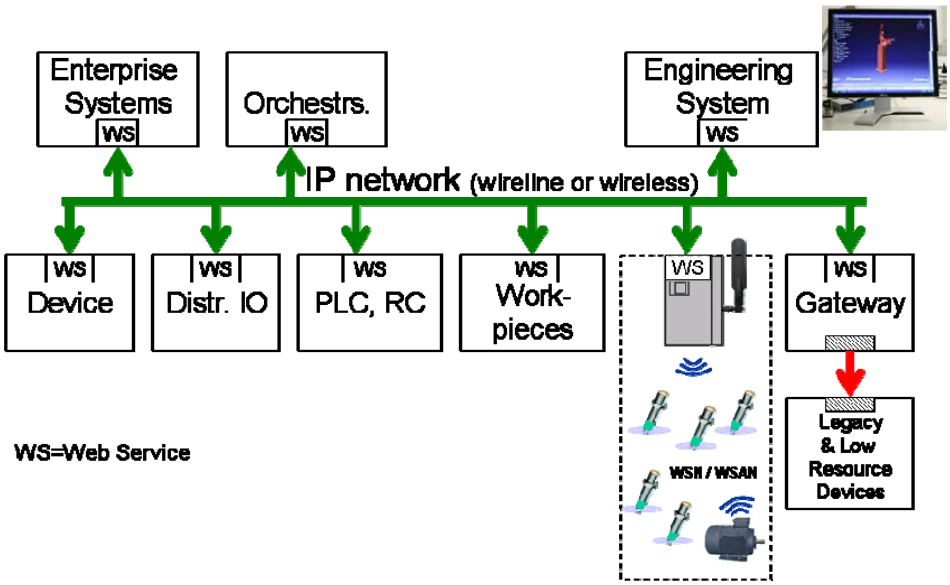

Figure: SOCRADES Architecture

KEEP (Keeping Emulation Environments Portable)

Portsmouth researchers are part of a bold rescue plan to recover and safeguard the rapidly vanishing technology and cultural information about the generation born and brought up in the digital age.

They are helping build the world's first general purpose emulator, a piece of software which can recognise and 'play' or open all previous types of computer files from 1970s Space Invaders games to three-inch floppy discs. Other emulators exist which are specific to certain platforms or types of media but the new version will be able to emulate media in any format. Computer historians Dr David Anderson and Dr Janet Delve and computer games expert Dan Pinchbeck at the University of Portsmouth are partners in a €4.02m Europe-wide attempt to 'rescue' digital files from a black hole.

The European project, KEEP (Keeping Emulation Environments Portable), aims to develop methods of safeguarding digital objects including text, sound and image files, multimedia documents, websites, databases and video games.

Every year a vast amount of new digital information is created – it has been estimated that in 2010 this will be equivalent to 18 million times the information contained in all the books ever written – and the rate of growth shows no sign of slowing. Research by the British Library suggests Europe loses £2.7bn each year in business value because of difficulties in preserving and accessing old digital files.

Dr Anderson said: "We are facing a massive threat of the loss of digital information every year new technologies mean we face a greater risk of losing material. Early hardware like games consoles and computers are already found in museums but if you can't show visitors what they did, by playing the software on them, it is much the same as putting musical instruments on display but throwing away all the music. For future generations it would be a cultural catastrophe."

Other institutions involved in the KEEP project include the national libraries of France, the Netherlands and Germany and the European Game Developers Federation.

SEFICT - South East Europe Forum ICT
9-11 June, Hotel Excelsior, Dubrovnik

SEFICT – SouthEast Europe ICT Forum*, founded by Economic Chambers and informatics societies from the SEE - SouthEastEurope region, showed increased interest and more presented informatics achievements.*

Established as the following manifestation of the Congress JISA, the Conference during the years confirmed its importance in the region, so one could expect in this year working meetings of presidencies in the countries in the region.

This initiative is confirmed by the European Chamber of Economy, Trade and Industry from Brusseles supported SEFICT Conference, and as it represents great impact on improvement of cooperation in the region, we got promisses that European chamber of economy, trade and industry will make great contribution to the improvement of those activities.

Regional importance of SEFICT is confirmed by the cohesion of new societies and associations in the neghbouring countries, as DICG – Montenegrin Informatics Society, and some initiatives of Chambers of Commerce, Ministry of Telecommunication, information society of the Republic of Serbia and others from region, so as the announcment of stronger cohesion of public and private ICT sector, with clear tendency of regional presence and influence the development of information society.

14th Congress JISA DICG, 7-13 June, Hotel "Plaža", Herceg Novi

Congress JISA DICG, as one of the most eminent information meetings in the region, has become a place of constantly growing number of domestic and regional ICT suppliers and users during the years. Direction towards IT experts and companies, but also towards all those who still have not but would like to meet the latest achievements in the ICT field and to find the best solution for more efficient business in their companies with applying the ICT, makes Congress JISA DICG different from the others.

This year, the possibility of pre-scheduled one-to-one meetings with the participants you find interest to renew or establish a new cooperation with was added for the first time to the rich program contents of Congress JISA DICG (company presentations, Authors works, expert lectures, round tables, etc.). Congress JISA DICG provides you information on the latest trends in ICT development, exchange of experiences with colleagues from the region and making the new business contacts.

CreativeSME 2009 conference

IFIP Working Group 8.2 Working Conference on the role of IS in leveraging the intelligence and creativity of SME's -CreativeSME-, will be held at University of Minho in Guimarães, Portugal, 21-24 June 2009.

The creativeSME 2009 conference includes papers and panels that examine design, managerial, behavioral, and organizational challenges and issues of the knowledge management process, initiatives and systems specific of Small and Medium sized Enterprises (SMEs) as well as papers on the general topic of information systems and organizations.

Registration is now open. More information is available at http://creativesme.dsi.uminho.pt/

IFIP Working Group 2.13 5th International Conference on Open Source Systems

Skövde, Sweden, 3-6 June 2009

Over the past decade, the Open Source Software (OSS) phenomenon has had a global impact on the way organisations and individuals create, distribute, acquire and use software and software-based services. OSS has challenged the conventional wisdom of the software engineering and software business communities, has been instrumental for educators and researchers, and has become an important aspect of e-government and information society initiatives. OSS is a complex phenomenon and requires a interdisciplinary understanding of its engineering, technical, economic, legal and socio-cultural dynamics.

The goal of OSS 2009 is to provide an international forum where a diverse community of professionals from academia, industry and public administration can come together to share research findings and practical experiences. The conference is also meant to provide information and education to practitioners, identify directions for further research, and to be an ongoing platform for technology transfer

Registration is now open. More information is available at http://oss2009.his.se/

IFIP WG9.5 International Workshop on Images of Virtuality (IoV'09)

Athens University of Economics and Business, Greece, 23-24 April 2009

The Department of Management Science and Technology (DMST) and the Laboratory ISTLab/OIS of Athens University of Economics and Business

(AUEB) will host the organization of the International Workshop titled "Images of Virtuality: Conceptualizations and Applications in Everyday Life", which will be held at AUEB on April, 23-24, 2009. The workshop is organized under the patronage of IFIP wg9.5 on "Virtuality and Society".

Following on last year's International Working Conference of IFIP

wg9.5 "Massive Virtual Communities" at Leuphana University, Lüneburg, this event will focus on conceptualizations and applications of virtuality in everyday life, including socialization, governance, architecture, education, entrepreneurship and entertainment. The main objective of IoV'09 is to bring together theoretical conceptualizations and practical applications of Images of Virtuality and to encourage the continuation and enrichment of the discussion on virtuality and society, by focusing more on the technologies, arts, and practices of virtuality as they emerge in spaces and contexts of everyday life.

IoV'09 will include research paper presentations, poster and demo presentations as well as discussions in-progress and doctoral research works on issues, such as:

- Discussions on problems of design, construction, adoption, and use of IS of virtuality.
- Exploring new e-research methodologies and techniques on inquiring social action in virtuality.
- Identification of challenging social and ethical issues of socialization in virtual environments.
- Discuss on role of digital representation in multi-user remote collaboration.
- Opportunities and challenges for education, governance, and entrepreneurship in virtual worlds.
- Emerging issues of e-policy and e-quality of life.

More information is available at http://www.ImagesOfVirtuality.org and a photograph is available at http://www.imagesofvirtuality.org/images/IoV_2_large.jpg

Some of forthcoming IFIP events. For a full list of events, please look at http://www.ifip.org

IFIP WG8.1 Working Conf. – The 11th Intl. Conf. on Informatics and Semiotics in Organisations: Information Systems in the Changing Era http://www.orgsem.org/2009/	ICISO 2009	**11-12.4.2009** Beijing, CN
3rd Intl. Conference on Fundamentals of Software Engineering http://cs.ipm.ac.ir/FSEN09/	FSEN'09	**15-17.4.2009** Kish Island, IR
Open Research Problems in Network Security http://www.zurich.ibm.com/inetsec2009/	iNetSec 2009	**23-24.4.2009** Zurich, CH
1st International Workshop on Traffic Monitoring and Analysis http://www.networking-2009.org/calls/tma.html	TMA'09	**1.5.2009** Aachen, DE
Networking 2009 http://www.networking-2009.org	Networking 2009	**11-15.5.2009** Aachen, DE
24th IFIP International Security Conference http://www.sec2009.org	SEC 2009	**18-20.5.2009** Pafos, CY
Assessing the Contribution of ICT to Development Goals http://ifip.dsg.ae/	IFIP WG9.4 2009	**27-28.5.2009** Dubai, UAE
7th IFIP WG13.5 Intl. Working Conf. on Human Error, Safety, and Systems Development http://www.isys.ucl.ac.be/bchi/hessd2009	HESSD 2009	**28-29.5.2009** Brussels, BE
11th IFIP/IEEE International Symposium on Integrated Network Management http://www.ieee-im.org/2009/	IM 2009	**1-5.6.2009** New York, NY USA
13th IFAC/IFIP/IFORS/IEEE Symposium on Information Control Problems in Manufacturing http://incom09.org	INCOM'09	**3-5.6.2009** Moscow, RU
7th European Interactive TV Conference http://www.euroitv2009.org/	EuroITV 2009	**3-5.6.2009** Leuven, BE
The 5th International Conference on Open Source Systems http://oss2009.org/	OSS 2009	**4-5.6.2009** Skövde, SE
The IS role in leveraging the intelligence and creativity of SME's http://creativeSME.dsi.uminho.pt	CreativeSME	**21-24.6.2009** Guimarães, PT
IFIP International Conference on Network and Service Security http://www.n2s-conf.org/	N2S 2009	**24-26.6.2009** Paris, FR
3rd International Conference on Autonomous Infrastructure, Management and Security http://www.aims-conference.org/2009/	AIMS 2009	**30.6.-2.7.2009** Enschede, NL
The 8th IFIP Annual Mediterranean Ad-Hoc Networking Workshop http://www.ee.technion.ac.il/med-hoc-net2009/index.html	MedHocNet 2009	**1-2.7.2009** Haifa, IL
8th International Conference on Software Composition 2009 http://www.2009.software-composition.org/	SC 2009	**2-3.7.2009** Zurich, CH
24th IFIP TC7 Conference on System Modelling and Optimization http://www.ifip2009.org	IFIP TC7	**27-31.7.2009** Buenos Aires, AR
9th IFIP World Conference on Computers in Education http://www.wcce2009.org	WCCE 2009	**27-31.7.2009** Bento Gonçalves, RS, BR
International Conference on Social Robotics http://robotics.nus.edu.sg/fira2009/Icsr.htm	ICSR 2009	**16-18.8.2009** Incheon, KR
3rd IFIP Working Conference on Computer Aided Innovation noel.leon@itesm.mx	CAI	**20-21.8.2009** Harbin, CN
The 12th IFIP Conference on Human-Computer Interaction http://www.interact2009.org	INTERACT 2009	**24-28.8.2009** Uppsala, SE
17th IEEE International Requirements Engineering Conference http://www.re09.org/	RE 2009	**31.8.-4.9.2009** Atlanta, GA, USA